

Packing List

In addition to this guide, the package includes the following items:



I-8123W / I-9123



CA-0904

Technical Support

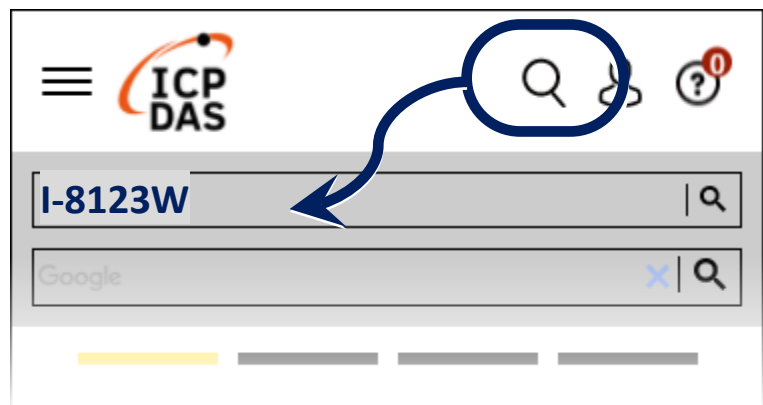
service@icpdas.com

www.icpdas.com

Resources

How to search for drivers, manuals and spec information on ICP DAS website.

- For Mobile Web



- For Desktop Web



1 Installation and Wiring

Step1. Install I-8123W / I-9123 on PAC and connect to CANopen Network, monitor, and power supply as below.

Step2. Provide +10 ~ +30 V_{DC} power to PAC.

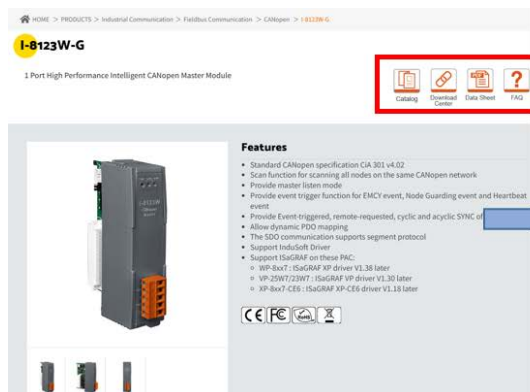
I-8123W Installation & Wiring



I-9123 Installation & Wiring



2 Download Utility & Firmware Update Tool



Utility & Tools

FILE NAME	DESCRIPTION
CANopen Master Tools	CANopen Master Utility

Firmware

FILE NAME	DESCRIPTION
I-8123W	I-8123W Firmware

8123W210.EXE

Firmware

CPMUtility.exe

CPMUtility Master Tool

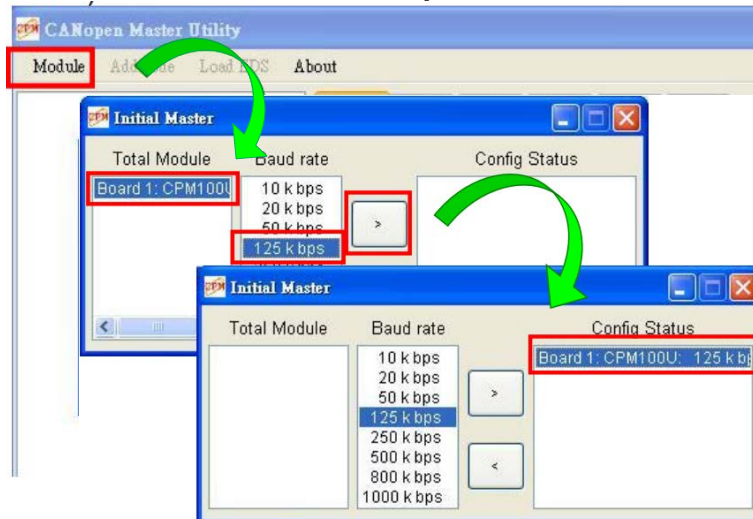
I8120W_Utility.exe

Firmware Update Tool

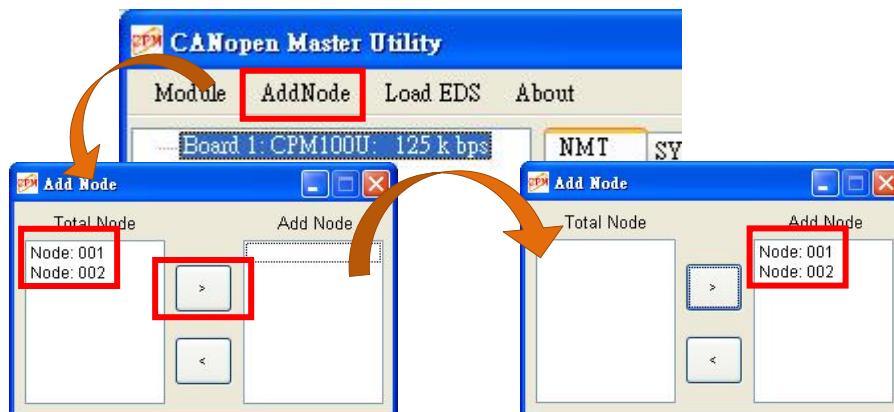
3 Start CPMUtility

Simple Control of CANopen I/O Modules via CPMUtility, proceed as follows:

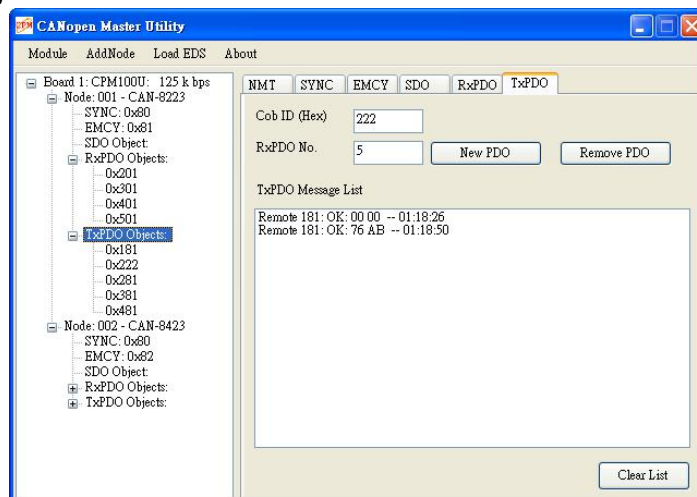
Step1. Click “Module”, select master module and baud rate, then click “>” to initial the CANopen master.



Step2. Tap “AddNode”, wait for the network to scan, select the slave device, and then tap “>” to add it under CANopen master.



Step3. Switch to each command tab such as NMT, SDO, TxPDO, RxPDO, etc. to read and control the slave device.



4 Update Firmware

Execute “Firmware Update Tool”, I8120W_Utility.exe, to update I-8123W / I-9123 firmware. To update the firmware, proceed as follows:

- Step1. Change JP1 on PCI board to short pin 2, 3 (UnLock).
- Step2. Select the slot number where I-8123W/I-9123 is located.
- Step3. Click “Update Firmware” button to open update frame.
- Step4. Click the “Update” button and select firmware to update.
- Step5. After the update is complete, adjust JP1 back to the Lock position.

